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PATENT  
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**THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants : Jay M. Short et al.  
U.S. Serial No. : 10/029,221  
Filed : December 21, 2001  
For : Exonuclease-Mediated Nucleic Acid Reassembly in Directed Evolution  
Art Unit : 2662  
Examiner : Not Yet Known

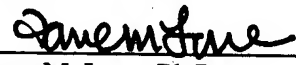
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**JUN 14 2002**

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Jane M. Love, Ph.D.  
Reg. No. 42,812

Assistant Commissioner for Patents  
Washington, D.C. 20231

**REVOCATION OF POWER OF  
ATTORNEY AND APPOINTMENT OF NEW ATTORNEYS**

DIVERSA CORPORATION, the Assignee of the above-identified application by virtue of an assignment from the inventors, a copy of which is attached, hereby revokes all powers of attorney previously granted and appoints the following attorneys:

Hollie L. Baker, (Reg. No. 31,321); Barbara A. Barakat, (Reg. No. 32,190); Nancy Chiu, Ph.D., (Reg. No. 43,545); Edward D. Grieff, (Reg. No. 38,898); Ann-Louise Kerner, Ph.D., (Reg. No. 33,523); Janice M. Klunder, Ph.D., (Reg. No. 41,121); Nels Lippert, (Reg. No. 25,888); Jane M. Love, Ph.D., (Reg. No. 42,812); Maria L. Maebius, (Reg. No. 42,967); Robert McIsaac, Ph.D., (Reg. No. 46,918); Tiffany Mendez, (Reg. No. P 50,160); Tamera Pertmer, Ph.D., (Reg. No. 47,856); Gretchen A. Rice, Ph.D., (Reg. No. 37,429); Jason J. Schwartz, Ph.D., (Reg. No.

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43,910); Mary Rose Scozzafava, Ph.D., (Reg. No. 36,268); Colleen Superko, (Reg. No. 39,850); Michael J. Twomey, (Reg. No. 38,349); M. Lisa Wilson, Ph.D., (Reg. No. 34,045); Henry N. Wixon, (Reg. No. 32,073)

each with full power of substitution and revocation, to prosecute the above-identified application, to make alterations and amendments therein, to receive the patent, to transfer all business in the U.S. Patent and Trademark Office connected therewith and to file any International Applications which are based thereon under the provisions of the Patent Cooperation Treaty.

Please address all communications and direct all telephone calls regarding this application to:

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I certify that I am authorized to sign this Revocation of Power of Attorney and Appointment of New Attorneys on behalf of DIVERSA CORPORATION:

DIVERSA CORPORATION

By: Carolyn Erickson

Date: 5-29-02

Carolyn Erickson  
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Assignee of record



104703-184890

UNITED STATES DEPARTMENT OF COMMERCE  
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AUGUST 10, 2000

PTAS

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UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 06/15/2000

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BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

SHORT, JAY M.

DOC DATE: 05/10/2000

ASSIGNOR:

DJAVAKHISHVILI, TSOTNE D.

DOC DATE: 05/09/2000

ASSIGNOR:

FREY, GERHARD J.

DOC DATE: 05/18/2000

ASSIGNEE:

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10665 SORRENTO VALLEY ROAD  
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SERIAL NUMBER: 09535754  
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010858/0631 PAGE 2

MAURICE CARTER, EXAMINER  
ASSIGNMENT DIVISION  
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Docket No. **DIVER1460-14**

To the Honorable Commissioner for Patents

101386155

original documents or copy thereof.

## 1. Name of Conveying party(ies):

- a. Jay M. Short  
b. Tsotne D. Djavakhishvili  
c. Gerhard J. Frey

Additional name(s) of conveying party(ies)  
attached? ☐ Yes ☒ No

## 2. Name and address of receiving Party(ies)

Name: DIVERSA CORPORATION

Internal Address: \_\_\_\_\_

Street Address: 10665 Sorrento Valley RoadCity: San Diego State: CA Zip: 92121

Additional name(s) & address(es) attached?  
☐ Yes ☒ No

## 3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of name  
☐ Other \_\_\_\_\_

Execution Date: a) 5/10/00; b) 5/9/00; c) 5/18/00

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No.(s)

B. Patent No.(s)

09/535,754Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Lisa A. Haile, Ph.D.  
GRAY CARY WARE & FREIDENRICH LLP

Street Address 4365 Executive Drive, Suite 1600City: San Diego State: CA Zip: 921216. Total number of Applications and patents involved: 17. Total fee (37 CFR 3.41) \$40.00☒ : A check is enclosed.☐ : Authorized to charge the recordation fee or any underpayment to deposit account.8. ☒ Deposit account Number: 50-1355

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## 9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Lisa A. Haile, Ph.D.

Name of Person Signing  
Registration No. 38,347

Lisa A. Haile

Signature

6/12/00

Date

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